

ABSTRACT

Preparation of compounds having the CHF₂ or CHF group

Compounds having a CHF₂C(O) or CHFC(O) group can be prepared from the corresponding compounds having a CClF₂C(O) or CClFC(O) group or the corresponding bromine or iodine compound and zinc in the presence of an alcohol as a proton source. Preference is given to preparing monoesters having one CHF₂C(O) group or diesters having two CHFC(O) groups or (O)CCHFC(O) groups in this way.